

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
9 June 2005 (09.06.2005)

PCT

(10) International Publication Number  
**WO 2005/052785 A3**

(51) International Patent Classification<sup>7</sup>: G06F 3/16,  
GIOL 15/26, G06F 17/24, 17/21

(74) Agent: VANDER VEER, J., L.; Philips Intellectual Property & Standards, P.O. Box 220, NL-5600 AE Eindhoven (NL).

(21) International Application Number:  
PCT/IB2004/052529

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

(22) International Filing Date:  
24 November 2004 (24.11.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
03104444.9 28 November 2003 (28.11.2003) EP

(71) Applicant (for all designated States except US): KONINKLUKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(72) Inventors; and

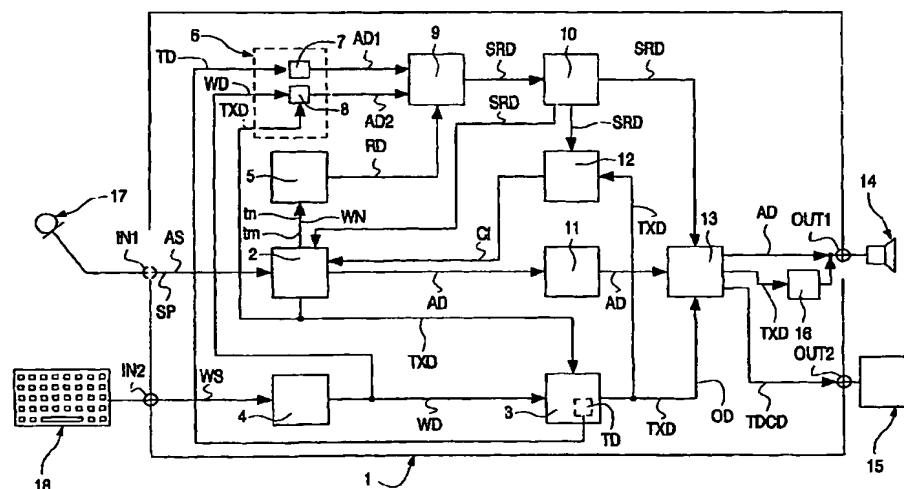
(75) Inventors/Applicants (for US only): GROBAUER, Gerhard [AT/AT]; Triester Strasse 64, A-1101 Vienna (AT). PAPAI, Miklos [HU/HU]; Triester Strasse 64, A-1101 Vienna (AT). FRIMPONG-ANSAH, Kwaku [GH/GH]; Triester Strasse 64, A-1101 Vienna (AT).

Published:

— with international search report

[Continued on next page]

(54) Title: METHOD AND DEVICE FOR TRANSCRIBING AN AUDIO SIGNAL



(57) Abstract: In the case of a method for transcribing an audio signal (AS) containing signal portions (SP) into text containing text portions (TP) for a document (DO), this document (DO) being envisaged for the reproduction of information, this information corresponding at least in part to the text portions (TP) obtained through the transcription, it is envisaged that signal portions (SP) are transcribed into text portions (TP), and relational data (RD) are produced which represent at least one temporal relation between respectively at least one signal portion (SP) and respectively at least one text portion (TP) obtained through the transcription, and that a structure of the document (DO) is recognized and that the recognized structure of the document (DO) is depicted in the relational data (RD).

WO 2005/052785 A3



**(88) Date of publication of the international search report:**

16 March 2006

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*